U

YAMAHA

Made for iPod

DESKTOP AUDIO SYSTEM
SYSTEME AUDIO DESKTOP

TSX-120

OWNER'S MANUAL
MODE D'EMPLOI

IMPORTANT SAFETY INSTRUCTIONS

CAUTION

RISK OF ELECTRIC SHOCK DO NOT OPEN

CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK). NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.

- Explanation of Graphical Symbols

The lightning flash with arrowhead symbol, within an equilateral triangle, is intended to alert you to the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.

The exclamation point within an equilateral triangle is intended to alert you to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

Note to CATV system installer:

This reminder is provided to call the CATV system installer's attention to Article 820-40 of the NEC that provides guidelines for proper grounding and, in particular, specifies that the cable ground shall be connected to the grounding system of the building, as close to the point of cable entry as practical.

IMPORTANT

Please record the serial number of this unit in the space below.
MODEL:
Serial No.:
The serial number is located on the rear of the unit. Retain this Owner's Manual in a safe place for future reference.

1 Read these instructions.
2 Keep these instructions.
3 Heed all warnings.
4 Follow all instructions.
5 Do not use this apparatus near water.
6 Clean only with dry cloth.
7 Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
8 Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
9 Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong are provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
10 Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
11 Only use attachments/accessories specified by the manufacturer.
12 Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.

13 Unplug this apparatus during lightning storms or when unused for long periods of time.
14 Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.

We Want You Listening For A Lifetime

Yamaha and the Electronic Industries Association's Consumer Electronics Group want you to get the most out of your equipment by playing it at a safe level. One that lets the sound come through loud and clear without annoying blaring or distortion – and, most importantly, without affecting your sensitive hearing. Since hearing damage from loud sounds is often undetectable until it is too late, Yamaha and the Electronic Industries Association's Consumer Electronics Group recommend you to avoid prolonged exposure from excessive volume levels.

FCC INFORMATION (for US customers)

1 **IMPORTANT NOTICE: DO NOT MODIFY THIS UNIT!**
This product, when installed as indicated in the instructions contained in this manual, meets FCC requirements. Modifications not expressly approved by Yamaha may void your authority, granted by the FCC, to use the product.

2 **IMPORTANT:** When connecting this product to accessories and/or another product use only high quality shielded cables. Cable/s supplied with this product MUST be used. Follow all installation instructions. Failure to follow instructions could void your FCC authorization to use this product in the USA.

3 **NOTE:** This product has been tested and found to comply with the requirements listed in FCC Regulations, Part 15 for Class "B" digital devices. Compliance with these requirements provides a reasonable level of assurance that your use of this product in a residential environment will not result in harmful interference with other electronic devices.
This equipment generates/uses radio frequencies and, if not installed and used according to the instructions found in the users manual, may cause interference harmful to the operation of other electronic devices.

Compliance with FCC regulations does not guarantee that interference will not occur in all installations. If this product is found to be the source of interference, which can be determined by turning the unit "OFF" and "ON", please try to eliminate the problem by using one of the following measures:

Relocate either this product or the device that is being affected by the interference.

Utilize power outlets that are on different branch (circuit breaker or fuse) circuits or install AC line filter/s.

In the case of radio or TV interference, relocate/reorient the antenna. If the antenna lead-in is 300 ohm ribbon lead, change the lead-in to coaxial type cable.

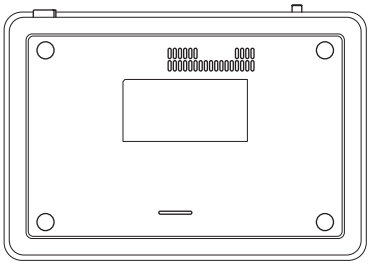
If these corrective measures do not produce satisfactory results, please contact the local retailer authorized to distribute this type of product. If you can not locate the appropriate retailer, please contact Yamaha Electronics Corp., U.S.A. 6660 Orangethorpe Ave., Buena Park, CA 90620.

The above statements apply ONLY to those products distributed by Yamaha Corporation of America or its subsidiaries.

CAUTION
Use of controls or adjustments or performance of procedures other than those specified herein may result in hazardous radiation exposure.

AVERTISSEMENT
L'utilisation de commandes et l'emploi de réglages ou de méthodes autres que ceux décrits ci-dessous, peuvent entraîner une exposition à un rayonnement dangereux.

● The name plate is located on the bottom of the unit.



Caution: Read this before operating your unit.

1 To assure the finest performance, please read this manual carefully. Keep it in a safe place for future reference.
2 Install this unit in a well ventilated, cool, dry, clean place with at least 15 cm on the top, 10 cm on the left and right, and 10 cm at the back of this unit — away from direct sunlight, heat sources, vibration, dust, moisture, and/or cold.
3 Locate this unit away from other electrical appliances, motors, or transformers to avoid humming sounds.
4 Do not expose this unit to sudden temperature changes from cold to hot (or vice versa), and do not locate this unit in an environment with high humidity (i.e., a room with a humidifier) to prevent condensation inside this unit, which may cause an electrical shock, fire, damage to this unit, and/or personal injury.
5 Avoid installing this unit where foreign object may fall onto this unit and/or this unit may be exposed to liquid dripping or splashing. On the top of this unit, do not place:
   – Other components, as they may cause damage and/or discoloration on the surface of this unit.
   – Burning objects (i.e., candles), as they may cause fire, damage to this unit, and/or personal injury.
   – Containers with liquid in them, as they may fall and liquid may cause electrical shock to the user and/or damage to this unit.
6 Do not cover this unit with a newspaper, tablecloth, curtain, etc. in order not to obstruct heat radiation. If the temperature inside this unit rises, it may cause fire, damage to this unit, and/or personal injury.
7 Do not plug in this unit to a wall outlet until all connections are complete.
8 Do not operate this unit upside-down. It may overheat, possibly causing damage.
9 Do not use force on switches, knobs and/or cords.
10 When disconnecting the power cable from the wall outlet, grasp the plug; do not pull the cable.
11 Do not clean this unit with chemical solvents; this might damage the finish.
12 Only voltage specified on this unit must be used. Using this unit with a higher voltage than specified is dangerous and may cause fire, damage to this unit, and/or personal injury. Yamaha will not be held responsible for any damage resulting from use of this unit with a voltage other than specified.
13 To prevent damage by lightning, keep the power cable and outdoor antennas disconnected from a wall outlet or this unit during a lightning storm.
14 Do not attempt to modify or fix this unit. Contact qualified Yamaha service personnel when any service is needed. The cabinet should never be opened for any reasons.
15 When not planning to use this unit for long periods of time (i.e., vacation), disconnect the AC power plug from the wall outlet.
16 Be sure to read the “TROUBLESHOOTING” section on common operating errors before concluding that this unit is faulty.
17 Before moving this unit, press **ON/OFF** to set the system to off, and disconnect the AC power plug from the wall outlet.
18 Condensation will form when the surrounding temperature changes suddenly. Disconnect the power cable from the outlet, then leave this unit alone.
19 When using this unit for a long time, this unit may become warm. Turn the system off, then leave this unit alone for cooling.
20 Install this unit near the wall outlet and where the AC power plug can be reached easily.
21 The batteries shall not be exposed to excessive heat such as sunshine, fire or the like.

This unit is not disconnected from the AC power source as long as it is connected to the wall outlet, even if this unit itself is turned off by **ON/OFF**. In this state, this unit is designed to consume a very small quantity of power.

WARNING

TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS UNIT TO RAIN OR MOISTURE.

FOR CANADIAN CUSTOMERS

To prevent electric shock, match wide blade of plug to wide slot and fully insert.
This Class B digital apparatus complies with Canadian ICES-003.

CAUTION

Danger of explosion if battery is incorrectly replaced. Replace only with the same or equivalent type.

Taking care of the unit

When you wipe this unit, use a clean dry cloth.

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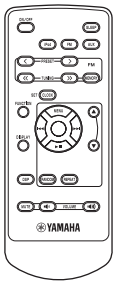
■ About this manual

- In this manual, operations that can be performed with either this unit or its remote control are explained using the unit.
- The symbol "☞" with page number(s) indicates the corresponding reference page(s).
- Notes contain important information about safety and operating instructions. ☼ indicates a tip for your operation.
- This manual is printed prior to production. Design and specifications are subject to change in part as a result of improvements, etc. In case of differences between the manual and the product, the product has priority.

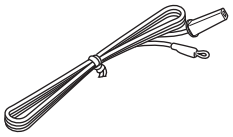
■ Supplied accessories

This product includes the following accessories. Make sure you have all of the following parts.

Remote control

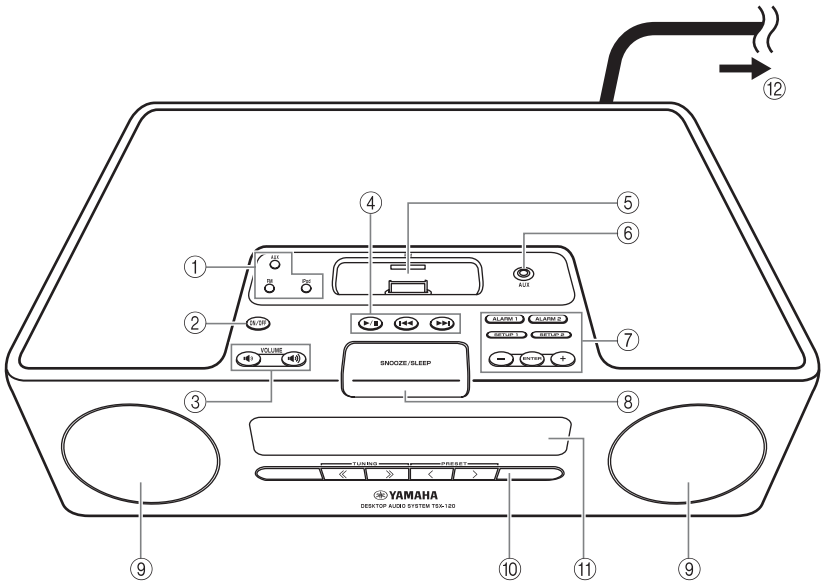


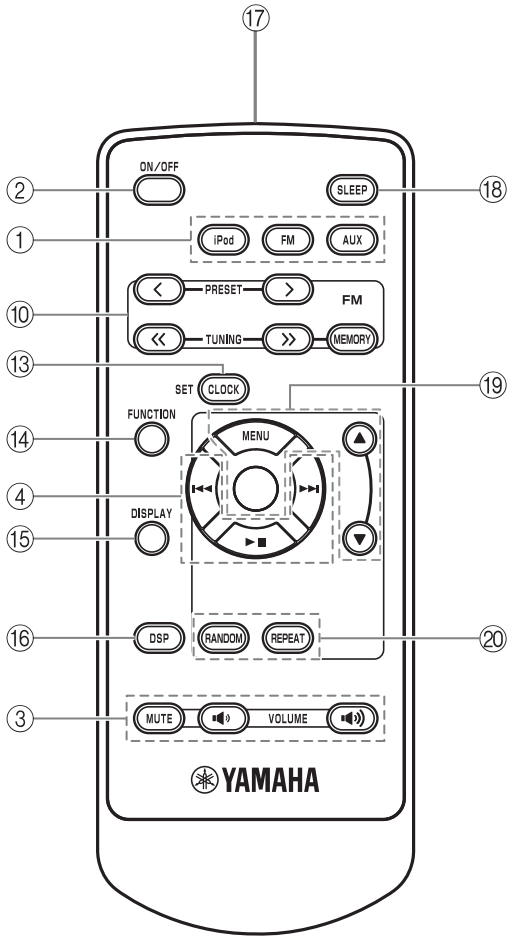
Indoor FM antenna (1.4 m (55-1/8"))



Owner's manual

PREPARATIONS BEFORE USING THIS UNIT

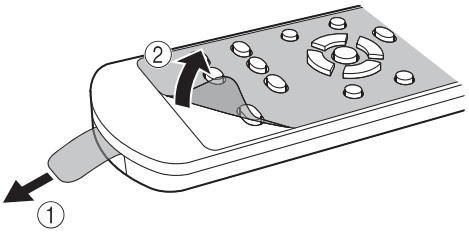




① Source buttons: AUX, FM, iPod (☞ P. 9)
② ON/OFF: System on/off (☞ P. 4)
③ VOLUME: Volume control buttons (☞ P. 9)
④ Audio control buttons (☞ P. 9)
⑤ iPod dock (☞ P. 10)
⑥ AUX in (☞ P. 12)
⑦ Alarm control buttons (☞ P. 5)
⑧ SNOOZE/SLEEP (☞ P. 7, 8)
⑨ Speakers
⑩ FM control buttons (☞ P. 13)
⑪ Front panel display (☞ P. 4)
⑫ To the wall outlet
⑬ CLOCK SET (☞ P. 4)
⑭ FUNCTION
⑮ DISPLAY (☞ P. 11)
⑯ DSP: DSP mode switching (☞ P. 8)
⑰ Infrared signal transmitter (☞ P. 3)
⑱ SLEEP: Sleep time setting (☞ P. 8)
⑲ MENU ▲/▼ /Center buttons* (☞ P. 10)
⑳ RANDOM/REPEAT: Changing the playback mode for iPod (☞ P. 10)

* The round shaped button on the center is called **Center** in this manual.

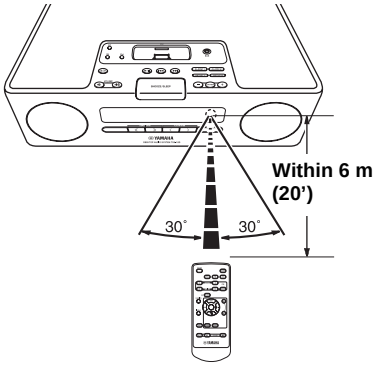
■ Before using the remote control



① Remove the battery insulation sheet before using the remote control.

② Remove the transparent sheet before using the remote control.

■ Using the remote control



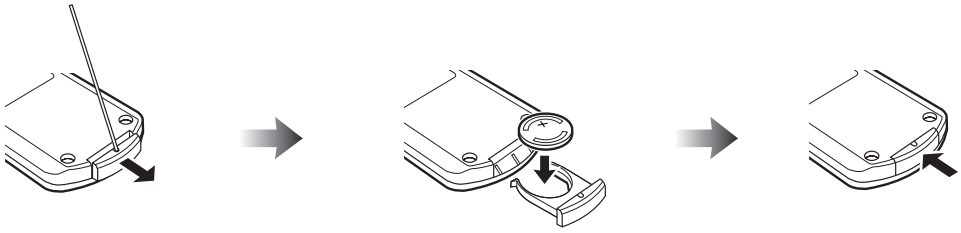
Use the remote control within 6 m (20') of this unit and point it toward the remote control sensor.

Notes

- Do not spill liquid on the remote control.
- Do not drop the remote control.
- Do not leave the remote control in the following places:
  – hot or humid places such as a bathroom or near a heater
  – extremely cold places
  – dusty places

■ Replacing the battery in the remote control

Change the battery when the operation range of the remote control decreases.



Use a straight pin to remove the cover.

Replace the battery with a new CR2025 battery.

Close the cover.

Notes

- Insert the battery according to the polarity markings (+ and –).
- If the batteries run out, immediately remove them from the remote control to prevent an explosion or acid leak.
- If a battery starts leaking, dispose of it immediately. Be careful not to let the leaking battery acid touch your skin or clothing.
- Before inserting new batteries, wipe the compartment clean.
- Dispose of batteries according to your regional regulations.

Turning on/off the system

1 Connect the power cable to the wall outlet.

2 Press ON/OFF to turn on the system.

When the system is on: "Hello" appears, then clock and other information are displayed.

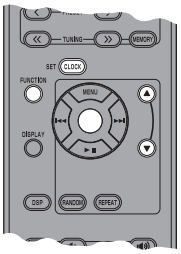
Example: iPod playback mode display

When the system is off: "Good-bye" appears, then only date and time are displayed.

- This unit has an auto off function, which will automatically switch the system to off if the system is left turned on for 1 hour without playback or any other operation being performed. This function is only available when the source is set to iPod.
- Press and hold **ON/OFF** on the top of the unit for more than 3 seconds to set the system to standby mode. All the information on the front panel display is not displayed in standby mode. This can reduce the power consumption. To cancel standby mode, press **ON/OFF**.
- Even in system off/standby mode, the alarm function is available.
- The memory back-up circuit prevents stored data such as the time setting from being lost even in system off/standby mode.

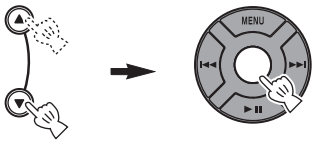
Adjusting the clock

The clock is not set at the factory.



1 Press CLOCK SET.

2 Select each setting with MENU ▲/▼ and confirm with Center.



You can set YEAR → MONTH → DAY → TIME.

Notes

- This operation can be performed only with the remote control.
- Time appears in 12-hour notation (AM/PM), depending on the model. For example, "4:00PM".
- You can switch 12-hour/24-hour notation by pressing **FUNCTION** → **MENU ▲/▼** → **Center** to select TIME FORMAT, then pressing **MENU ▲/▼** → **Center** to select 12H/24H.
- The time settings are lost after one week when the power cable is disconnected from the wall outlet.

USING USEFUL FUNCTIONS

Using the alarm functions

The unit has the dual alarm function. Each alarm time always appears on the right/left sides of the clock on the front panel display. When the alarm is set to on, the alarm indicator and time light up.
You can set the different music to the alarm from what you listen to during the setting.

Note

This operation can be performed only with the buttons on the top of the unit.

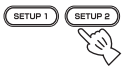
■ Setting the alarm time and sound

Note

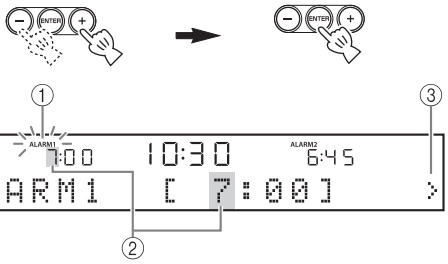
To cancel the alarm function setting during the operations, press **SETUP1**/**SETUP2**. The alarm is not set.

1 Start setting ALARM1/ALARM2.

When you want to set the alarm to **ALARM1**, set on **SETUP1**, and **SETUP2** is for **ALARM2**.



2 Set the alarm time.



① While setting the alarm function, the alarm indicator blinks.

② The item you are setting also blinks.

③ The > mark on the right side means that you have other menu items on the following screens. You can go to the next menu item setting by pressing **ENTER**.

3 Select and set TYPE → BEEP → SOURCE → VOLUME.

① After setting the alarm time, select the alarm type from BEEP/BEEP+MUSIC/MUSIC.
- BEEP: beep sound only
- BEEP+MUSIC: beep sound and music selected in an input source, iPod/FM
- MUSIC: music only

If you set TYPE to BEEP+MUSIC, you can play back the desired music in an input source, iPod/FM and beep sound together at the time you set. The music volume gradually increases to wake you up comfortably, and then the beep sound plays back at the time you set.

② Select the beep sound.
5 kinds of beep sounds are stored on the unit.
The BEEP screen is skipped automatically if you select MUSIC/BEEP+MUSIC in step ①.

You can preview the currently displayed beep sound by pressing **SNOOZE/SLEEP** when you select the beep sound. To stop the beep sound, press **SNOOZE/SLEEP** again.

③ Select the music source from iPod/FM or LAST SET.

The SOURCE screen is skipped automatically if you select BEEP in step ①.

iPod
You can select PLAYLIST or RESUME PLAY.

The music starts from the beginning of the playlist. Before this operation, make a playlist on your iPod (☞ P. 7).

Select and set PLAYLIST.

Select and set the desired playlist.

Select and set RESUME PLAY when you want to resume the music, which you listen to last time, as the alarm sound.

FM
Set preset number/frequency.

LAST SET
Keep the setting you set last time.

Note

If the SOURCE is not set completely or the music device is not set, the unit plays back the beep sound instead. For example, if the unit cannot read your iPod, the beep sound plays back.

④ Set the alarm volume.

The volume is set with **ENTER** in step ④, then the alarm setting is complete. The alarm is set to on automatically.

■ Switching on/off the alarm

You can switch on/off the alarm with **ALARM1**/**ALARM2**, but the alarm settings are not deleted with this operation.

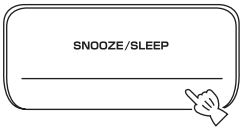
Switch on/off the alarm function.

When the alarm is on, the alarm indicator and time light up.

■ Using the snooze function

When the beep sound, music, or both are played back, you can set the snooze function.

Set the snooze function.



The function differs depending on the alarm type you set in TYPE (☞ P. 5).

BEEP: The beep sound stops by pressing **SNOOZE/SLEEP**, and resumes after 5 minutes.

MUSIC: The music stops by pressing **SNOOZE/SLEEP**, and resumes after 5 minutes.

BEEP+MUSIC: With one click of **SNOOZE/SLEEP**, you can stop the beep sound and keep playing back the music. The beep sound resumes after 5 minutes.

You can also set the snooze function by pressing **SLEEP** on the remote control instead of **SNOOZE/SLEEP** on the unit.

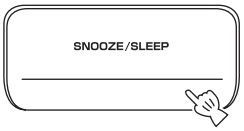
■ Stopping the alarm sound

You can stop the alarm sound in the 3 ways as follows. When you stop alarm sound, the system is set to off.

Press ALARM1/ALARM2.

Press ON/OFF.

Press and hold SNOOZE/SLEEP for 2 seconds.



- If you do not stop the alarm, the alarm stops after 60 minutes automatically.
- When you stop the alarm, the alarm indicator disappears. To activate the alarm function again, press **ALARM1**/**ALARM2** to set the alarm to on.
- When you stop the alarm, the time setting, etc., is saved for convenient use next time.

Note

Any operations other than setting the snooze function, stopping the alarm sound, or adjusting the volume control are not available while playing back the alarm sound.

■ About Playlist

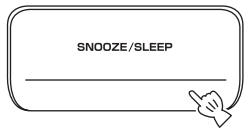
You can collect your favorite songs in the library on your iPod and make a list. This is a playlist. If you select a playlist for playback, the songs in the playlist will be played back. Even if you delete a song in a playlist, it is not deleted from the library.

For more details on playlists, refer to the instruction manual of your iPod.

Setting sleeping mode

You can set the time to turn off the system automatically.

Select the sleep time.



Press repeatedly.

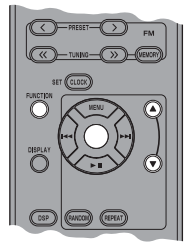
OFF → 30min → 60min → 90min → 120min

When the sleep function is on, the SLEEP indicator lights up.

You can also operate this function with **SLEEP** on the remote control.

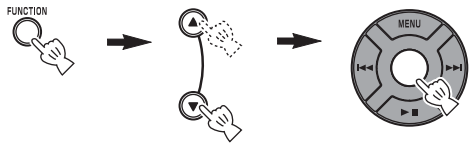
Setting Dimmer mode

You can change the brightness of the front panel.
If you set DIMMER to AUTO, the dimmer level is adjusted automatically, depending on the brightness of the room. If your room is dark, the front panel becomes darker.



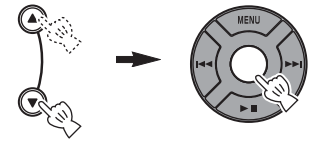
The default setting is AUTO.

1 Select DIMMER from the FUNCTION menu.



After you select DIMMER with **Center**, < appears on the left side of the front panel display. You can go back to the FUNCTION menu by pressing **MENU** on the remote control.

2 Select the desired dimmer level.



AUTO ↔ 100% ↔ 80% ↔ 60% ↔ 40% ↔ 20%

Switching DSP mode

You can switch the sound mode according to the environment or your preference.

Switch DSP mode.

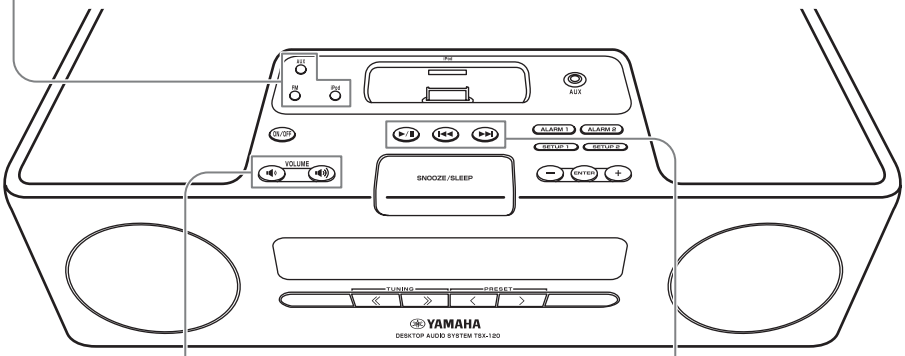
Press repeatedly.

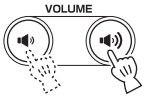
Each time you press **DSP** the setting switches as follows:

NORMAL: For normal sound
↓
MILD: For natural and mild sound
↓
HEAVY: For more powerful sound (default setting)
↓
LIVE: For wide realistic sound
↓
Back to NORMAL

BASIC OPERATION

:Press one of the Source buttons to select the desired source.*





:Press to control the volume.

:Press to play/pause.

: Press to skip backward/forward.

:Press to turn off the sound. Press again to resume the volume.

* Even when the system is off, you can start playback of the desired source by pressing one of the Source buttons, without pressing **ON/OFF**.

LISTENING TO iPod™ AND EXTERNAL SOURCES

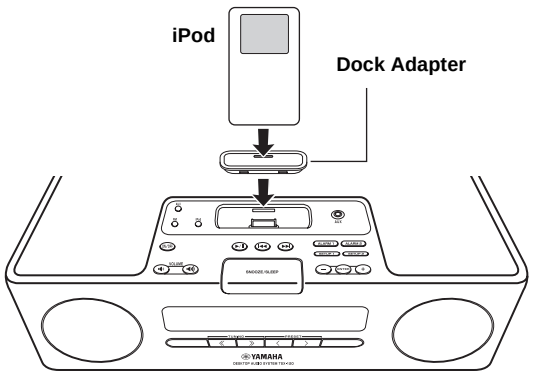
Listening to your iPod™

Notes

- The unit is compatible with iPod touch, iPod (Click Wheel including iPod classic), iPod nano and iPod mini.
- You can remove your iPod whenever you want.
- Some features may not be available depending on the model or the software version of your iPod.

■ Playing back normally

1 Set your iPod into the iPod dock.



Notes

- A compatible Dock Adapter (not supplied) is required to attach to the unit.
- The iPod may not be set in the iPod dock securely if it is in its protective case.

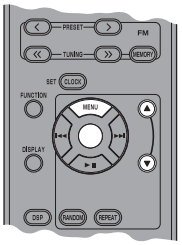
2 Select iPod.

Playback starts.

For operations of your iPod, refer to the instruction manual of your iPod.

■ Selecting music on iPod with the remote control

You can also operate with your iPod only when LIST DISP is set to iPod (☞ P. 11).

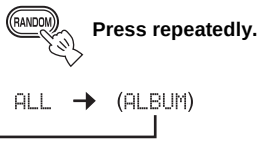


MENU: Go back to the previous menu.
Center: Confirm.
▲/▼: Select menu or items.

■ Using shuffle/repeat mode

After the above steps 1 and 2, you can enjoy shuffle and repeat mode.

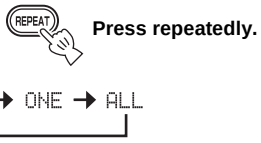
Press RANDOM to switch shuffle mode for iPod.



Note

You cannot set ALBUM when you use an iPod touch.

Switch repeat mode.



■ Switching the playback information display

Switch the display in iPod playback mode.

Press repeatedly.

You can change the information display as follows.

Song number and elapsed time (default setting)
↓
Song number and remaining time
↓
Song name
↓
Artist name
↓
Album name
↓
Back to the default setting

Notes

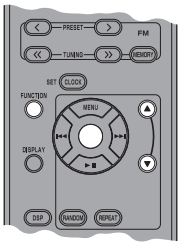
- This function is available for iPod touch, iPod classic, iPod 5th generation or later, and iPod nano. However, even with these models, this function may not be available depending on the software version of your iPod.
- If you intend to disconnect the power cable of the unit for a long time, remove the iPod from the unit.

■ Switching the playback list display

LIST DISP allows you to select iPod or the front panel display of the unit to display the list.

Example: When LIST DISP is set to F.PANEL

If you set LIST DISP to iPod, you can also control playback operations and display the menu list on the iPod.

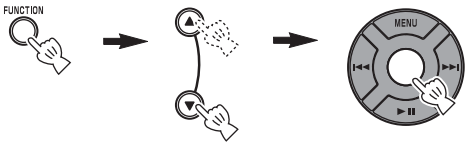


The default setting is iPod.

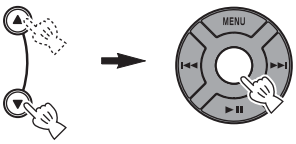
Note

When LIST DISP is set to F.PANEL, the menu list appears only on the front panel display of the unit, and all playback operations except stop are available only on the unit. These operations are not available with your iPod.

1 Select LIST DISP from the FUNCTION menu.



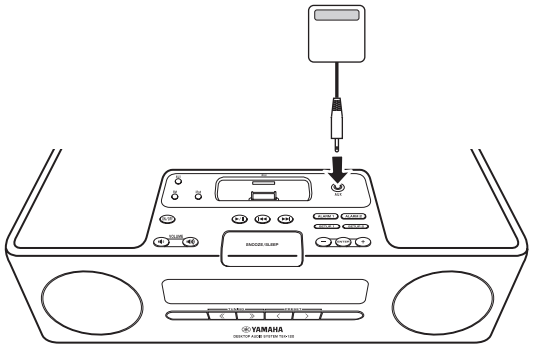
2 Select iPod/F.PANEL.



Playing back external sources

■ Playing back normally

1 Connect your portable audio device to the AUX terminal using a commercially available 3.5 mm mini plug cable.



Note

Turn down the volume of this unit and your portable audio device before connection.

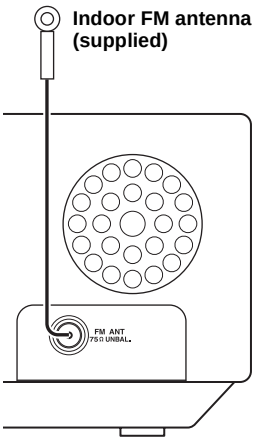
2 Select AUX.

3 Start playback on the connected portable audio device.

For operations of the portable audio device, refer to the instruction manual of the device.

LISTENING TO FM RADIO STATIONS

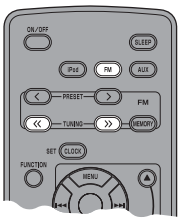
Connecting antennas



Notes

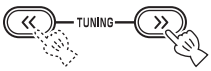
- The antenna should be stretched out.
- If radio reception is poor, change the height, direction, or placement of the antenna.
- If you use an outdoor antenna instead of the supplied FM antenna, reception will be better.

Tuning radio stations



1 Turn on FM.

2 Start automatic tuning.



Press and hold.

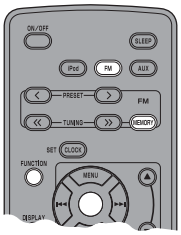
- If the signal received from the station you want to select is weak, you can also tune into radio stations manually by pressing **TUNING<</>>** repeatedly.
- You can also use **TUNING<</>>** on the front of the unit.

Note

If you tune to a station manually, the sound is monaural.

Presetting radio stations

You can store your favorite FM stations with the preset function.



■ Auto preset

1 Press and hold MEMORY for more than 2 seconds in FM mode.

2 Start the auto preset.

■ Manual preset

1 Tune into a favorite radio station.

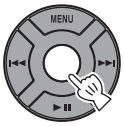
2 Press MEMORY.

3 Select the preset number you want to store to.

Note

To cancel the manual preset, press **MEMORY** again.

4 Complete the manual preset.

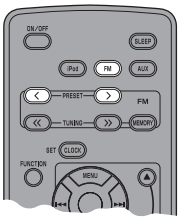


- You can preset up to 30 FM stations.
- You can delete a preset station by pressing **FUNCTION** → **MENU ▲/▼** → **Center** to select PRESET DELETE.

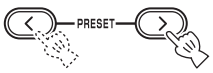
Note

When you perform the auto preset, all stored stations are cleared and the new stations are stored.

Selecting preset radio stations (Preset tuning)



Select the preset radio station in FM mode.



You can also use **PRESET</>** on the front of the unit.

TROUBLESHOOTING

In case of a problem with the unit, check the following list first. If you cannot solve your problem with the suggested solutions or if your problem is not listed below, turn off and unplug the unit, and consult the nearest authorized Yamaha dealer or service center.

General

Problem	Cause	Solution
The system turns on but immediately shuts off.	The power cable may be connected improperly.	Make sure the power cable is plugged into the wall outlet firmly.
	The unit may have received a strong electrical shock such as lightning or excessive static electricity.	Set the system to off, and disconnect the power cable. Wait about 30 seconds, reconnect the power cable, and turn on the system.
The speakers make no sound.	The volume may be set to the minimum level.	Adjust the volume level (☞ P. 9).
	The mute function may be on.	Cancel the mute function (☞ P. 9).
	The source may be incorrect.	Select the correct source (☞ P. 9).
Sound suddenly turns off.	The sleep timer (☞ P. 8) may be set.	Turn on the system and play the source again.
The unit does not operate properly.	The unit may have received a strong electrical shock such as lightning or excessive static electricity, or power supply may have dropped.	Set the system to off, and disconnect the power cable. Wait about 30 seconds, reconnect the power cable, and turn on the system.
A digital or high-frequency equipment produces noises.	The unit may be placed too close to the digital or high-frequency equipment.	Place the unit farther away from the equipment.
The clock setting has been cleared.	The unit is left more than one week after you disconnect the power cable from the wall outlet.	Plug the power cable into the wall outlet firmly, and set the clock again (☞ P. 4).

iPod™

Problem	Cause	Solution
"iPod Connect Error" appears on the front panel display.	There is a problem with communication between the unit and your iPod.	Turn off the system and reconnect your iPod to the unit.
The iPod does not charge up.	The iPod is set in the iPod dock improperly.	Remove the iPod from the unit, then set it in the iPod dock again.
"iPod Not Connected" appears on the front panel display after you set the iPod.		
The iPod makes no sound.		
The iPod sounds, but you cannot operate it with the unit or the remote control.		

You cannot operate from the iPod.	LIST DISP is set to F.PANEL.	Set LIST DISP to iPod from the FUNCTION menu (☞ P. 11).
The playback information is not displayed on the front panel display.	The iPod you set is not compatible with the playback information display.	Only iPod touch, iPod classic, iPod 5th generation or later, and iPod nano are compatible with the function.
"Unknown iPod" appears on the front panel display after you set the iPod.	The iPod being used is not supported by the unit.	Only iPod touch, iPod (Click Wheel, including iPod classic), iPod nano and iPod mini are supported.

Radio reception

Problem	Cause	Solution
The preset selecting function does not work.	The preset (memory) may have been erased.	Preset radio stations again (☞ P. 13).
Too much noise during stereo broadcast.	The FM antenna may be connected improperly.	Make sure the FM antenna is connected properly (☞ P. 13).
	The radio station you selected may be far from your area, or the radio wave reception is weak in your area.	Try manual tuning to improve the signal quality (☞ P. 13) or use a multi-channel outdoor antenna.
Even with an outdoor antenna, radio wave reception is weak. (Sound is distorted.)	Multipath reflection or other radio interferences may have occurred.	Change the height, direction, or placement of the antenna.

Remote control

Problem	Cause	Solution
The remote control does not work properly.	The remote control may be operated outside its operation range.	For information on the remote control operation range, refer to "Using the remote control" (☞ P. 3).
	The remote control sensor on the unit may be exposed to direct sunlight or lighting (inverted fluorescent lamps).	Change the lighting or orientation of the unit.
	The battery may be worn out.	Replace the battery with a new one (☞ P. 3).
	There are obstacles between the sensor of the unit and the remote control.	Remove the obstacles.

SPECIFICATIONS

■ PLAYER SECTION

iPod

- Supported iPod..... iPod touch, iPod (Click Wheel including iPod classic), iPod nano, iPod mini

AUX IN

- Input connector .....STEREO L/R: 3.5 Φ STEREO mini Jack

■ AMPLIFIER SECTION

- Minimum RMS output power per channel .....15 W + 15 W (6 Ω 1 kHz, 10% THD)
- Driver unit.....8 cm (3") full-range driver × 2

■ TUNER SECTION

- Tuning range
  U.S.A. model.....87.50 to 107.90 MHz
  Other models .....87.50 to 108.00 MHz

■ GENERAL

- Power Supply
  U.S.A. model..... AC 120 V, 60 Hz
  Other models ..... AC 220 to 240 V, 50 Hz
- Power consumption..... 20 W
- Standby Power consumption..... 1.0 W or less
- Dimensions (W × H × D)..... 350 × 120 × 240 mm (13-3/4 × 4-3/4 × 9-7/16 in)
- Weight..... 3.7 kg (8 lbs. 3 oz)

Specifications are subject to change without notice.

iPod™

"iPod" is a trademark of Apple, Inc., registered in the U.S. and other countries.

"Made for iPod" means that an electronic accessory has been designed to connect specifically to iPod and has been certified by the developer to meet Apple performance standards.

Apple is not responsible for the operation of this device or its compliance with safety and regulatory standards.

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